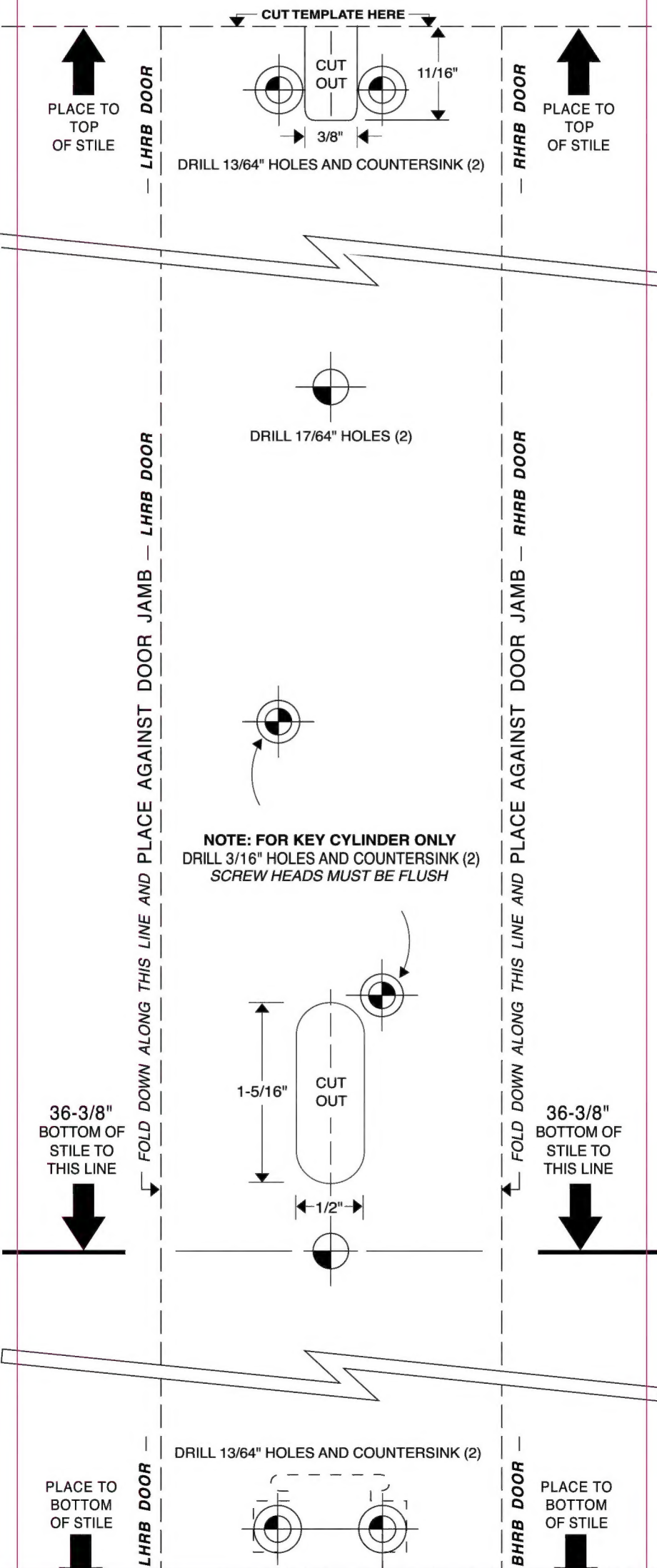


# 11.65\*34.8

FOR ALUMINUM DOORS

## Concealed Panic Exit Devices

### LOCK STILE INSIDE FACE



# 12.1\*27.9

FOR ALUMINUM DOORS

## Concealed Panic Exit Devices

HINGE STILE  
INSIDE FACE

FOLD DOWN ALONG THIS LINE AND PLACE AGAINST DOOR JAMB — **RHRB DOOR**

39-17/32"  
BOTTOM OF  
STILE TO  
THIS LINE



DRILL AND TAP 12-24 (2)

FOLD DOWN ALONG THIS LINE AND PLACE AGAINST DOOR JAMB — **LHRB DOOR**

39-17/32"  
BOTTOM OF  
STILE TO  
THIS LINE

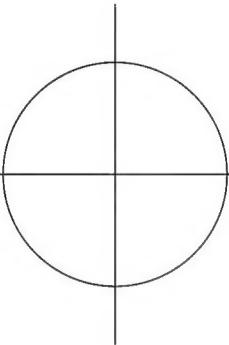


FOR ALUMINUM DOORS

# Concealed Panic Exit Devices

LOCK STILE  
OUTSIDE FACE

NOTE: FOR KEY CYLINDER ONLY  
DRILL 1-3/16" CYLINDER HOLE



39-17/32"  
BOTTOM OF  
STILE TO  
THIS LINE



FOLD DOWN ALONG THIS LINE AND PLACE AGAINST DOOR JAMB — *RHRB DOOR*

FOLD DOWN ALONG THIS LINE AND PLACE AGAINST DOOR JAMB — *LHRB DOOR*

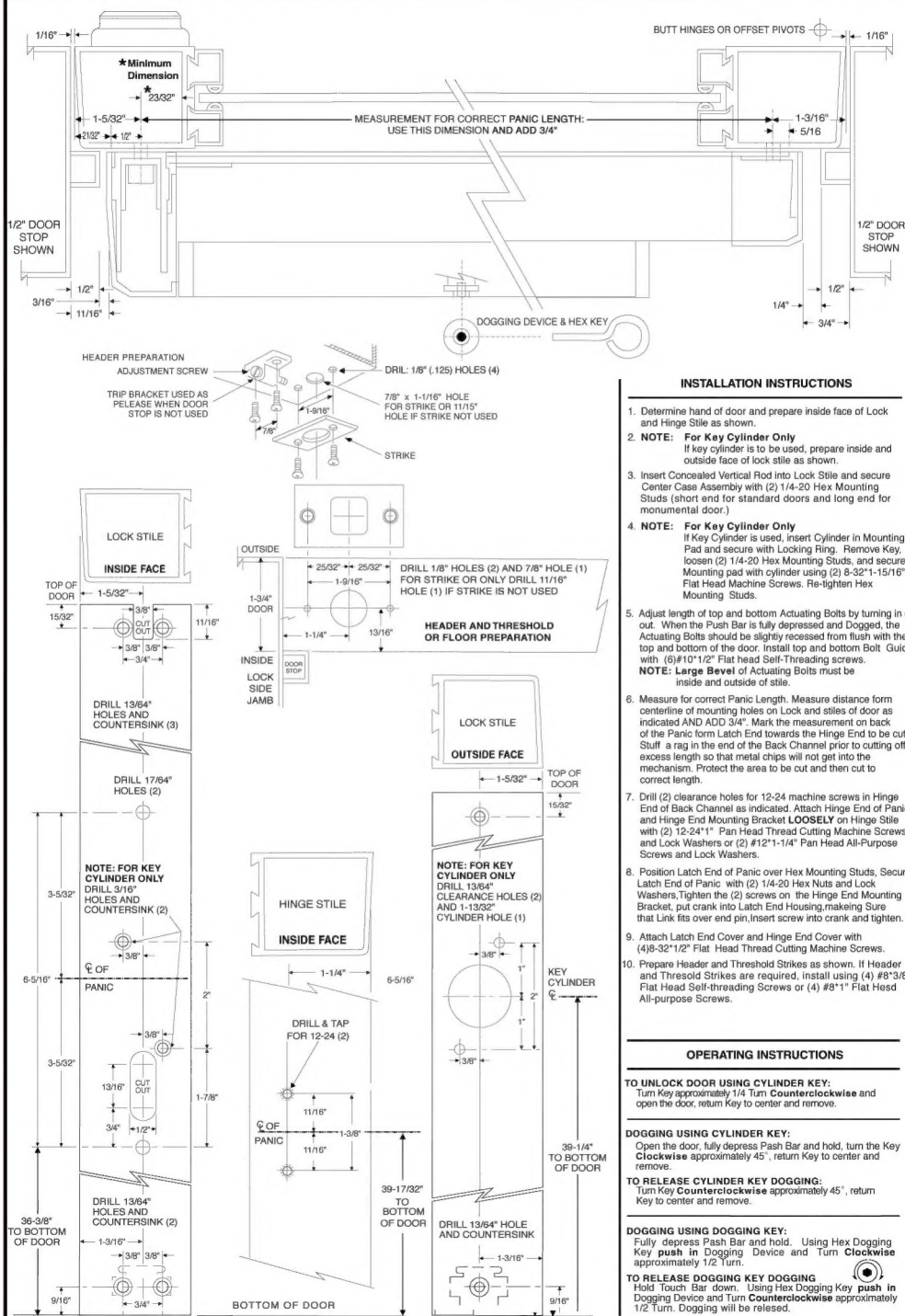
39-17/32"  
BOTTOM OF  
STILE TO  
THIS LINE



# Modern • Flat Touch Bar • Concealed Vertical Rod • Panic Exit Device

## INSTALLATION INSTRUCTION ALUMINUM STOREFRONT DOORS

### LHRB DOOR SHOWN (RHRB OPPOSITE)



#### INSTALLATION INSTRUCTIONS

- Determine hand of door and prepare inside face of Lock and Hinge Stile as shown.
- NOTE: For Key Cylinder Only**  
If key cylinder is to be used, prepare inside and outside face of lock stile as shown.
- Insert Concealed Vertical Rod into Lock Stile and secure Center Case Assembly with (2) 1/4-20 Hex Mounting Studs (short end for standard doors and long end for monumental door).
- NOTE: For Key Cylinder Only**  
If Key Cylinder is used, Insert Cylinder in Mounting Pad and secure with Locking Ring. Remove Key, loosen (2) 1/4-20 Hex Mounting Studs, and secure Mounting pad with cylinder using (2) 8-32x1-15/16" Flat Head Machine Screws. Re-tighten Hex Mounting Studs.
- Adjust length of top and bottom Actuating Bolts by turning in or out. When the Push Bar is fully depressed and Dogged, the Actuating Bolts should be slightly recessed from flush with the top and bottom of the door. Install top and bottom Bolt Guide with (6) #10x1/2" Flat Head Self-Threading screws.  
**NOTE: Large Bevel of Actuating Bolts must be inside and outside of stile.**
- Measure for correct Panic Length. Measure distance from centerline of mounting holes on Lock and stiles of door as indicated AND ADD 3/4". Mark the measurement on back of the Panic form Latch End towards the Hinge End to be cut. Stuff a rag in the end of the Back Channel prior to cutting off excess length so that metal chips will not get into the mechanism. Protect the area to be cut and then cut to correct length.
- Drill (2) clearance holes for 12-24 machine screws in Hinge End of Back Channel as indicated. Attach Hinge End of Panic and Hinge End Mounting Bracket LOOSELY on Hinge Stile with (2) 12-24x1" Pan Head Thread Cutting Machine Screws and Lock Washers or (2) #12x1-1/4" Pan Head All-Purpose Screws and Lock Washers.
- Position Latch End of Panic over Hex Mounting Studs. Secure Latch End of Panic with (2) 1/4-20 Hex Nuts and Lock Washers. Tighten the (2) screws on the Hinge End Mounting Bracket, put crank into Latch End Housing making sure that Link fits over end pin. Insert screw into crank and tighten.
- Attach Latch End Cover and Hinge End Cover with (4) 8-32x1/2" Flat Head Thread Cutting Machine Screws.
- Prepare Header and Threshold Strikes as shown. If Header and Threshold Strikes are required, install using (4) #8x3/8" Flat Head Self-Threading Screws or (4) #8x1" Flat Head All-purpose Screws.

#### OPERATING INSTRUCTIONS

- TO UNLOCK DOOR USING CYLINDER KEY:**  
Turn Key approximately 1/4 Turn Counterclockwise and open the door, return Key to center and remove.
- DOGGING USING CYLINDER KEY:**  
Open the door, fully depress Push Bar and hold, turn the Key Clockwise approximately 45°, return Key to center and remove.
- TO RELEASE CYLINDER KEY DOGGING:**  
Turn Key Counterclockwise approximately 45°, return Key to center and remove.
- DOGGING USING DOGGING KEY:**  
Fully depress Push Bar and hold. Using Hex Dogging Key push in Dogging Device and Turn Clockwise approximately 1/2 Turn.
- TO RELEASE DOGGING KEY DOGGING:**  
Hold Touch Bar down. Using Hex Dogging Key push in Dogging Device and Turn Counterclockwise approximately 1/2 Turn. Dogging will be released.

Modern • Flat Touch Bar • Concealed Vertical Rod • Panic Exit Device  
**ALUMINUM STOREFRONT DOORS LHRB DOOR SHOWN ( RHRB OPPOSITE )**

